amafilter – LFC Lochem (Filtration Group Process Systems) amaPure FS is manufactured using stringent standards creating a high quality meltblown filter cartridge. The combination of very fine fibres for selectivity and coarser fibres for extra stability creates an extra special depth filter medium with true pore gradient structure. The amaPure FS is suitable for use in food and beverage applications and many others.

Features
- All polypropylene material
- Rated at 90% filtration efficiency
- Gradient pore structure
- Proprietary centre core for greater strength
- Excellent chemical compatibility
- Rigid structure
- Low pressure drop
- High dirt holding capacity
- FDA listed materials
- No surfactants, binders or adhesives

Cartridge filter housing
Filtration Group supplies a wide range of cartridge filter housings in different materials, dimensions and models to meet your demands.

For detailed information about bag filter housings, please see the respective data sheets or visit www.ama-lfc.com
Ordering information

Example: FS001-10U-X4E

1 Cartridge type = amaPure FS
2 Micron rating = 0.5, 1, 3, 5, 10, 20, 30, 50, 75
3 Nominal length [inch]
   10 = 254 mm
   20 = 508 mm
   30 = 762 mm
   40 = 1016 mm
4 Hardware material
   U = polypropylene
5 Cartridge style
   X0 = DOE, no gaskets
   X3 = SOE with external 222 O-rings
   X7 = SOE with fin end, bayonet and external 226 O-rings
   X8 = SOE with fin end and external 222 O-rings
   X9 = DOE with polyethylene soft gaskets
6 O-Ring material
   S = Silicone
   V = FPM [Viton®]
   E = EPDM

V: Flow rate [l/h]
y: dP Clean pressure drop [bar]